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PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Pechanek et al.

Serial No.:

10/004,010

Filed:

November 1, 2001

For:

METHODS AND APPARATUS FOR EFFICIENT COMPLEX LONG

MULTIPLICATION AND COVARIANCE MATRIX IMPLEMENTATION

Group:

2193

Examiner:

Do, Chat C

Durham, North Carolina March 23, 2006

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Amendment After Final

Sir:

In response to the final Official Action of February 22, 2006, please amend the above identified application to cancel the rejected claims, thereby placing all of the previously allowed claims in order for allowance without further search as follows: